DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN-E

the specification of which

(check [] is attached hereto
one)

[X] was filed on April 6, 2001 as
Application Serial No. 09/827,998 and was
amended on ________.

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or provisional applications filed under

35 U.S.C. § 111(b) listed below and have also identified below any foreign application for patent, inventor's certificate or provisional application having a filing date before that of the application on which priority is claimed:

Prior Foreign or Provisional Application(s)

			Priority <u>Claimed</u>		
60/207,456	US	<pre>May 26, 2000 (Day/Month/Year Filed)</pre>	[X]	[]	
(Number)	(Country)		Yes	No	
60/236,359	US	September 27, 2000 (Day/Month/Year Filed)	[X]	[]	
(Number)	(Country)		Yes	No	

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application	Serial	No.)	(Filing	Date)	(Status)	(patented,
					pending,	abandoned)

As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Daniel M. Becker (Req. No. 38,376)	_
James F. Haley, Jr. (Reg. No. 27,794)	
Hope Liebke (Reg. No. 31,069)	_
Nicola A. Pisano (Reg. No. 34,408)	_
Linda E. Rost (Reg. 46,234)	

Send correspondence to:

Daniel M. Becker
FISH & NEAVE
1251 Avenue of the Americas
New York, New York 10020-1104

Direct telephone calls to:

<u>Daniel M. Becker</u> (650) 617-4000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor <u>Yizhong Gu</u>
First Inventor's signature Jahry Gn 5.170 Date
Residence 965 East El Camino Real, #113, Sunnyvale, CA 94087
Citizenship <u>United States of America</u>
Post Office Address 965 East El Camino Real, #113
Sunnyvale, California 94087
Full name of second inventor Mark E. Shannon Second Inventor's signature 5-17-01
Date Residence 3131-1 Arcadia Common, Livermore, CA 94550
Citizenship <u>United States of America</u>
Post Office Address 3131-1 Arcadia Common
Livermore, California 94550

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/827,998 Confirmation No.: 8463

Applicant : Gu, et al.
Filed : April 6, 2001

TC/A.U. : 1652

Examiner : Delia M. Ramirez

Docket No. : AEOMICA-8

Customer No. : 1473

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

ASSOCIATE POWER OF ATTORNEY

Sir:

The undersigned hereby appoints the following as Associate Attorneys and Agents will full power to transact all business in the Patent and Trademark Office pertaining to the above-identified United States patent application:

Royal N. Ronning, Jr. Reg. No. 32,529 Stephen G. Ryan Reg. No. 39,015 Yonggang Ji Reg. No. 53,073

c/o Amersham Biosciences Corp

Patent Department 800 Centennial Avenue

P.O. Box 1327

Piscataway, New Jersey 08855-1327

Tel: (732) 457-8000 Fax: (732) 457-8463

Respectfully submitted,

Daniel M. Becker Reg. No. 38,376

Attorney for Applicants

c/o FISH & NEAVE 1251 Avenue of the Americas New York, New York 10020 (650) 617-4000



10801 University Blvd ● Manassas, VA 20110-2209 ● Telephone: 703-365-2700 ● FAX: 703-365-2745

BUDAPEST TREATY ON THE INTERNATIONAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

INTERNATIONAL FORM

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT ISSUED PURSUANT TO RULE 7.3 AND VIABILITY STATEMENT ISSUED PURSUANT TO RULE 10.2

To: (Name and Address of Depositor or Attorney)

Aeomica, Inc. Attn: David Hanzel 928 East Arques Avenue Sunnyvale, CA 94085

Deposited on Behalf of: Aeomica, Inc.

Identification Reference by Depositor:	Patent Deposit Designation
Plasmid with DNA insert in pGEM-Teasy vector: Human heart-gene	PTA-3397
(Ref: Docket or Case No.: AEOMICA-7),	
Plasmid with DNA insert in pGEM-Teasy vector: NEDD1	PTA-3398
(Ref: Docket or Case No.: AEOMICA-9),	
Plasmid with DNA insert in pGEM-Teasy vector: PAPPEa	PTA-3399
(Ref: Docket or Case No.: MDhMORF-8),	
Plasmid with DNA insert in pGEM-Teasy vector: PAPPEb	PTA-3400
(Ref: Docket or Case No.: MDhMORF-8),	
Plasmid with DNA insert in pGEM-Teasy vector: PAPPEc	PTA-3401
(Ref: Docket or Case No.: MDhMORF-8).	

The deposits were accompanied by: __ a scientific description a proposed taxonomic description indicated above. The deposits were received May 23, 2001 by this International Depository Authority and have been accepted.

AT YOUR REQUEST: \underline{X} We will inform you of requests for the strains for 30 years.

The strains will be made available if a patent office signatory to the Budapest Treaty certifies one's right to receive, or if a U.S. Patent is issued citing the strains, and ATCC is instructed by the United States Patent & Trademark Office or the depositor to release said strains.

If the cultures should die or be destroyed during the effective term of the deposit, it shall be your responsibility to replace them with living cultures of the same.

The strains will be maintained for a period of at least 30 years from date of deposit, or five years after the most recent request for a sample, whichever is longer. The United States and many other countries are signatory to the Budapest Treaty.

The viability of the cultures cited above was tested June 7, 2001. On that date, the cultures were viable.

International Depository Authority: American Type Culture Collection, Manassas, VA 20110-2209 USA.

Signature of person having authority to represent ATCC:

Fanya Nunnally, Patent Specialist, Patent Depository

Date: June 27, 2001

cc: Daniel Becker



MARCH 12, 2002

PTAS

Chief Information Officer Washington, DC 20231 www.uspto.gov

FISH & NEAVE
DANIEL M. BECKER
1251 AVENUE OF THE AMERICAS
NEW YORK, NEW YORK 10020



101952678A

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/14/2002

REEL/FRAME: 012467/0512

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

GU, YIZHONG

DOC DATE: 10/09/2001

ASSIGNOR:

SHANNON, MARK E.

DOC DATE: 10/09/2001

ASSIGNEE:

AEOMICA, INC.

928 EAST ARQUES AVENUE

SUNNYVALE, CALIFORNIA 94086

SERIAL NUMBER: 09827998

PATENT NUMBER:

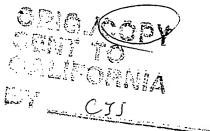
FILING DATE: 04/06/2001

ISSUE DATE:

STEVEN POST, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS FECENE

MAR 1 9 2002

FISH & NEAVE - PATENT DEFT.



	MPTO-1595 .03/01) REC 01-18	-20	02 HEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
OMB	No. 0651-0027 (exp. 5/31/2002)		AEOMICA-8
	To the Honorable Commission of Paten 10195	267	ed original documents or copy thereof.
1,	Name of conveying party(ies):	2.	Name and address of receiving party(ies)
	Yizhong Gu		Name: _AEOMICA, INC.
	Mark E. Shannon		Internal Address:
	dditional name(s) of conveying party(ies) attached? Yes No	1	Street Address: 928 East Argues Avenue
3.	Nature of conveyance:		
	Assignment		City: Sunnyvale State: CA ZIP: 94086
	☐ Security Agreement ☐ Change of Name		Additional name(s) & address(es) attached? Yes No
	Other		
Exe	cution Date: 10/09/01; 10/09/01	<u> </u>	
4.	Application number(s) or patent number(s):		
	If this document is being filed together with a new application, the	he exe	A STATE OF THE PARTY OF THE PAR
	A. Patent Application No.(s)		B. Patent No.(s)
	09/827,998		HARLA .
	Additional numbers atta	i iched?	JAN 1 4 2002
5.	Name and address of party to whom correspondence	6.	Total number of applications and patents involved:
	concerning document should be mailed:		
	Name: Daniel M. Becker	7.	Total fee (37 CFR 3.41)\$_40.00
	Internal Address:		Enclosed
	Internal Address: Fish & Neave	<u>.</u>	Enclosed Additional fees are authorized to be charged to deposit
		8.	Enclosed Additional fees are authorized to be charged to deposit account
	Street Address: Fish & Neave	8.	Enclosed Additional fees are authorized to be charged to deposit account Deposit account number:
	Street Address: Fish & Neave 1251 Avenue of the Americas	8.	Enclosed Additional fees are authorized to be charged to deposit account Deposit account number: 06-1075
	Street Address: Fish & Neave 1251 Avenue of the Americas	8.	Enclosed Additional fees are authorized to be charged to deposit account Deposit account number:
	Street Address: Fish & Neave 1251 Avenue of the Americas		Enclosed Additional fees are authorized to be charged to deposit account Deposit account number: 06-1075 (Attach duplicate copy of this page if paying by deposit account)
9.	Street Address: Fish & Neave 1251 Avenue of the Americas City: New York State: NY ZIP: 10020 DO NOT USE Statement and signature. To the best of my knowledge and belief, the foregoing information original document. Daniel M. Becker	THIS S	Additional fees are authorized to be charged to deposit account Deposit account number: 06-1075 (Attach duplicate copy of this page if paying by deposit account) SPACE
9.	Street Address: Fish & Neave 1251 Avenue of the Americas City: New York State: NY ZIP: 10020 DO NOT USE Statement and signature. To the best of my knowledge and belief, the foregoing information original document. Daniel M. Becker	THIS S	Additional fees are authorized to be charged to deposit account Deposit account number: 06-1075 (Attach duplicate copy of this page if paying by deposit account) SPACE ue and correct and any attached copy is a true copy of the Date

01/18/2002 LAUFLLER 00000063 09827998 Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

01 FC:581

40.00 DP

ASSIGNMENT

WHEREAS, we, Yizhong Gu and Mark E. Shannon, residing respectively, at 11012 Northseal Square, Cupertino, CA 95014 and 3131-1 Arcadia Common, Livermore, CA 94550, have made an invention entitled:

NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN-E and have made an application for United States Letters Patent therefor filed April 6, 2001 and assigned Serial No. 09/827,998; and

WHEREAS, AEOMICA, Inc., a corporation organized and existing under the laws of the State of Delaware and having an address of 928 East Arques Avenue, Sunnyvale, California 94086, is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent which may issue thereon;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto the said AEOMICA, INC., its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereof for all countries of the world, and in and to said United States patent application, including any continuations and divisions thereof, and any substitute applications therefor, and including the right to claim priority under the International Convention based on said patent application, and any patent which may issue thereon, and any reissues of the same; and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country, including

renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same;

and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said AEOMICA, INC. as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, we have hereunto signed our names and affixed our seals on the dates indicated hereinafter.

10/09/01	Yithong Gu	G-
Date ,	Yighong Gu	
Λ		

STATE OF California)

COUNTY OF Santa Clara)

On this the day of October—, 2001, appeared before me in person the above-named Yizhong Gu and acknowledged the above to be his signature and that he signed, sealed and delivered the above instrument as his voluntary act and deed, and for the uses and purposes therein set forth.

ss.:

(Notary Public

(My Commission expires:

	- 3 -
10-9-0; Date	Mark E. Shannon
STATE OF) COUNTY OF)	: ss.:
acknowledged the above to sealed and delivered the	day of, 2001, appeared above-named Mark E. Shannon and o be his signature and that he signed, above instrument as his voluntary act es and purposes therein set forth.
(Notarial seal)	Notary Public My Commission expires:

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California	,	
	ss.	
County of Santa Clara		
On October 2001, before me, _	Kimbeen D. Emery, No	ary Public
personally appeared <u>Vizhong Gu</u>	and Make Shanno Name(s) of Signer(s)	tary Postic")
	personally known to me	
	proved to me on the basis	of satisfactor
Ylanının D. Station	evidence	
KIMLEEN D. EMERY Commission # 1245283	to be the person(s) whose	nama(a) in/s
Notary Public - California	subscribed to the within i	name(s) isi an
Santa Clara County My Cornin. Expires Dec 10, 2003	acknowledged to me that he/sh	
My COTHIT COTE DEC 10, 2013	the same in his/het/the	
		y h is/he r(the
	signature(s))on the instrument t	
	the entity upon behalf of which acted, executed the instrument	
	•	
	WITNESS my hand and official	seal.
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Place Notary Seal Above	Signature of Notary Publ	ic
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Though the information below is not required by la and could prevent fraudulent removal a	aw, it may prove valuable to persons relying and reattachment of this form to another doc	on the document ument.
Description of Attached Document	,	
Title or Type of Document: Attent Assig	apment-Acomica-8	
Document Date: Orlober 9, 2001		3
Signer(s) Other Than Named Above:		
Capacity(ies) Claimed by Signer		
Signer's Name:		RIGHT THUMBPRIN OF SIGNER
Individual		Top of thumb here
☐ Corporate Officer — Title(s):		
☐ Attorney in Fact		
☐ Trustee		
☐ Guardian or Conservator		
Other:		
Signer Is Representing:		
J		· L

ORM PTO-1595 Rev. 03/01) MB No. 0651-0027 (exp. 5/31/2002)

RECORLATION FORM COVER SHEET

PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

AEOMICA-8

			AEOIVICA-6
	To the Honorable Commission of Patents and Trademarks: Ple	ease re	cord the attached original documents or copy thereof.
1.	Name of conveying party(ies):	2.	Name and address of receiving party(ies)
	Yizhong Gu Mark E. Shannon		Name: AEOMICA, INC.
			Internal Address:
	dditional name(s) of conveying party(ies) attached? Yes No		Street Address: 928 East Argues Avenue
3.	Nature of conveyance:		
	Assignment		City: Sunnyvale State: CA ZIP: 94086
	☐ Security Agreement ☐ Change of Name		Additional name(s) & address(es) attached? 🖸 Yes 🛍 No
	Other		
Exe	cution Date: <u>10/09/01; 10/09/01</u>	<u> </u>	
4.	Application number(s) or patent number(s):		
	If this document is being filed together with a new application, the	ne exec	cution date of the application is:
	A. Patent Application No.(s)		B. Patent No.(s)
	09/827,998		· `
	Additional numbers atta	I ched?	☐ Yes 2 No
5.	Name and address of party to whom correspondence concerning document should be mailed:	6.	Total number of applications and patents involved:
	Name: Daniel M. Becker	7.	Total fee (37 CFR 3.41)\$ 40.00
	Internal Address:		Enclosed .
	Street Address: Fish & Neave		Additional fees are authorized to be charged to deposit account
	1251 Avenue of the Americas	8.	Deposit account number:
	City: New York State: NY ZIP: 10020		06-1075
			(Attach duplicate copy of this page if paying by deposit account)
	DO NOT USE	THIS	SPACE
9.	Stat ment and signature. To the best of my knowledge and belief, the foregoing informationiginal document.	on is tr	
	Daniel M. Becker Name of Person Signing Sig	nature	/6 = J 20.5/ Date
	Reg. No. 38,376 Total number of pages including document:	cover	sheet, attachments, and
	/		



NOVEMBER 07, 2002

STEPHEN G. RYAN

AMERSHAM BIOSCIENCES

800 CENTENNIAL AVENUE PISCATAWAY, NJ 08855

PTAS

Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY. SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/28/2002

REEL/FRAME: 013230/0980

NUMBER OF PAGES: 4

ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS). BRIEF:

ASSIGNOR:

AEOMICA, INC.

DOC DATE: 01/25/2002

ASSIGNEE:

AMERSHAM PLC THE GROVE CENTRE WHITE LION ROAD, AMERSHAM BUCKINGHAMSHIRE HP7 9LL GREAT BRITAIN

SERIAL NUMBER: 09774203 \$50004

FILING DATE: 01/29/2001

ISSUE DATE:

PATENT NUMBER:

FILING DATE: 05/25/2001

SERIAL NUMBER: 09866108 \$60/05 PATENT NUMBER:

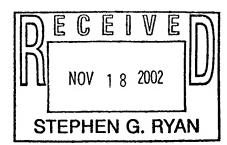
ISSUE DATE:

SERIAL NUMBER: 09895040 /50143

PATENT NUMBER:

ISSUE DATE:

FILING DATE: 06/29/2001



013230/0980 PAGE 2

SERIAL NUMBER: 09864761 /60048 FILING DATE: 05/23/2001

PATENT NUMBER: ISSUE DATE:

SERIAL NUMBER: 09827998 \$60114 FILING DATE: 04/06/2001

PATENT NUMBER: ISSUE DATE:

SERIAL NUMBER: 09922181 PS0/47 FILING DATE: 08/02/2001

PATENT NUMBER: ISSUE DATE:

SERIAL NUMBER: 09632366 \$\(\rho \)0049 FILING DATE: 08/03/2000

PATENT NUMBER: ISSUE DATE:

SERIAL NUMBER: 09872462 /2013 2 FILING DATE: 06/01/2001

PATENT NUMBER: ISSUE DATE:

PAULA MCCRAY, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

09-03-2002 FORM PTO-1595 (Modified) EET U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) Patent and Trademark Office P08/REV03 Tab settings → → 102208239 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof: 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): 8:28.62 Aeomica, Inc. AUG 28 2002 Name: Amersham plc Internal Address: The Grove Centre Additional names(s) of conveying party(ies) ☐ Yes ☒ No 3. Nature of conveyance: Street Address: White Lion Road, Amersham Merger ☐ Security Agreement ☐ Change of Name Buckinghamshire HP7 9LL Great Britain Other ___ State: ZIP: Execution Date: January 25, 2002 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 09/774,203 09/864,761 09/632,366 09/866,108 09/827,998 09/872,462 09/895,040 09/922,181 Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Stephen G. Ryan 7. Total fee (37 CFR 3.41):....\$ 320.00 Internal Address: Amersham Biosciences Enclosed - Any excess or insufficiency should be credited or debited to deposit account 08/30/2002 GTDH11 00000078 500588 09774203 01 FC:581 320.00 CH Authorized to be charged to deposit account Street Address: 800 Centennial Avenue 8. Deposit account number: 500-588 (Attach duplicate copy of this page if paying by deposit account) City: Piscataway ZIP: 08855 State: NJ DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true, and correct and any attached copy is a true copy of the original document. Stephen G. Ryan January 31, 2002 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document:

Docket No.: AEOMICA

ASSIGNMENT

KNOW ALL MEN BY THESE PRESENTS, that in consideration of one dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged, Aeomica, Inc., a Delaware corporation, having a place of business of 928 East Arques Avenue, Sunnyvale, California 94085 US (the "Assignor"), hereby assigns to Amersham plc, a corporation of Great Britain having a place of business of The Grove Centre, White Lion Road, Amersham, Buckinghamshire, Great Britain HP7 9LL (the "Assignee"), its successors and assigns, any right, title or interest it may have in the following patent applications:

- 1) U.S. patent application Serial No. 09/774,203 filed 29 January 2001 (and any application claiming priority therefrom)
- 2) U.S. patent application Serial No. 09/864,761 filed 23 May 2001 (and any application claiming priority therefrom)
- 3) U.S. patent application Serial No. 09/632,366 filed 3 August 2000 (and any application claiming priority therefrom)
- 4) U.S. patent application Serial No. 09/866,108 filed 25 May 2001 (and any application claiming priority therefrom)
- 5) U.S. patent application Serial No. 09/827,998 filed 6 April 2001 (and any application claiming priority therefrom)
- 6) U.S. patent application Serial No. 09/872,462 filed 1 June 2001 (and any application claiming priority therefrom)
- 7) U.S. patent application Serial No. 09/895,040 filed 29 June 2001 (and any application claiming priority therefrom
- 8) U.S. patent application Serial No. 09/922,181 filed 2 August 2001 (and any application claiming priority therefrom)

IN TESTIMONY WHEREOF, the Assignor has caused this Assignment to be
executed by its duly authorized officer on this 25 day of January, 2002.
Aeomica, Inc.
By: Mark Lew
Title: President
State of
County of
Before me personally appeared said
and acknowledged the foregoing instrument to be his free act and deed this
day of, 2002.
Seal

(Notary Public)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California)	
County of Santa Clara	> ss.	
County of Suma Chara	J	
On <u>January 25, 2002</u> before me, <u>Ki</u>	mleen D. Emery Nota	ry Public
personally appeared <u>Mark L. Lewi</u>	, Name and Title of Officer (e.g., "Jane Doe, No	itacy Public")
personally appeared Ware L. Lecci	Name(s) of Signer(s)	
KIMLEEN D. EMERY	personally known to me	
Commission # 1245283	proved to me on the basis	s of satisfactor
Notary Public - California & Santa Clara County	evidence	
My Cornm. Expires Dec 10, 2003		
	to be the person(s) whose	
	subscribed to the within i	
	acknowledged to me that he same in his/her/the	<u>-</u>
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	acted, executed the instrumen	l. ————————————————————————————————————
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and could prevent fraudulent removal and	realtachment of this form to another doc	ument.
Description of Attached Document		
Fille or Type of Document: <u>Patent Assig</u>	nment	
Document Date: January 25, 2002	Number of Pages:	2
<u> </u>		
Signer(s) Other Than Named Above:	nono	
Capacity(ies) Claimed by Signer		
Signer's Name: Mark L. Lew		RIGHT THUMBPRIN
De Individual		OF SIGNER Top of thumb here
Corporate Officer — Title(s):		
☐ Partner — ☐ Limited ☐ General		
☐ Attorney in Fact ☐ Trustee		
Guardian or Conservator		
Other:		
2001		
Signer Is Representing: Seld		
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